

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of the claims in the application:

1 1. (Currently Amended) A computer implemented method of providing a graphical display for a  
2 desktop application, comprising:

3 generating scene graph data in conjunction with a central processing unit, the scene graph  
4 data including at least one two-dimensional object;

5 storing, the scene graph data adapted to be stored in a three-dimensional graphics circuit  
6 module coupled to the central processing unit, wherein the three-dimensional graphics circuit  
7 module has a local processor, and wherein the three-dimensional graphics circuit module is  
8 adapted to generate capable of generating the graphical display via the local processor; and

9 generating a scene graph display command, wherein the scene graph display command is  
10 associated with the at least one two-dimensional object;

11 ,interpreting the scene graph display command with the adapted to be interpreted by the  
12 three-dimensional graphics circuit module; and

13 displaying resulting in at least one two-dimensional image on the graphical display with  
14 the three-dimensional graphics circuit module, wherein the at least one two-dimensional image is  
15 associated with the at least one two-dimensional object.

1 2. (Original) The method of Claim 1, wherein the generating the scene graph display command  
2 includes:

3 receiving object data associated with a selected one of the at least one two-dimensional  
4 object; and

5 associating the object data with the selected one of the at least one two-dimensional  
6 object to provide the scene graph display command.

1       3. (Original) The method of Claim 2, wherein the object data is provided by a radar system and  
2       is associated with at least one of an aircraft and a geographic feature.

1       4. (Original) The method of Claim 1, wherein the at least one two-dimensional object represents  
2       an aircraft.

1       5. (Original) The method of Claim 1, wherein the generating the scene graph data includes  
2       generating the scene graph data including at least one of a first two-dimensional scene graph data  
3       portion representing a land geography, and a second two-dimensional scene graph data portion  
4       representing one or more aircraft.

5

1       6. (Original) The method of Claim 1, wherein the generating the scene graph data includes  
2       generating the scene graph data associated with at least one two-dimensional object and with at  
3       least one three-dimensional object.

1       7. (Original) The method of Claim 1, wherein the scene graph data includes at least one text  
2       object, the at least one two-dimensional object includes at least one text character, and the at  
3       least one two-dimensional image includes at least one text character image.

1       8. (Currently Amended) A computer program medium having computer readable code thereon  
2       for providing a graphical display for a desktop application, the medium comprising:

3               instructions for generating scene graph data in conjunction with a central processing unit,  
4       the scene graph data including at least one two-dimensional object;

5               instructions for storing, the scene graph data adapted to be stored in a three-dimensional  
6       graphics circuit module coupled to the central processing unit, wherein the three-dimensional  
7       graphics circuit module has a local processor, and wherein the three-dimensional graphics circuit  
8       module is adapted to generate capable of generating the graphical display via the local processor;  
9       and

10               instructions for generating a scene graph display command associated with the at least  
11       one two-dimensional object;

12        instructions for interpreting; the scene graph display command adapted to be interpreted  
13    by with the three-dimensional graphics circuit module; and  
14        instructions for displaying resulting in at least one two-dimensional image on the  
15    graphical display with the three-dimensional graphics circuit module, wherein the at least one  
16    two-dimensional image is associated with the at least one two-dimensional object.

1    9. (Original) The computer program medium Claim 8, wherein the instructions for generating a  
2    scene graph display command include:

3        instructions for receiving object data associated with a selected one of the at least one  
4    two-dimensional object; and

5        instructions for associating the object data with the selected one of the at least one two-  
6    dimensional object to provide the scene graph display command.

1    10. (Original) The computer program medium Claim 9, wherein the object data is provided by a  
2    radar system and is associated with at least one of an aircraft and a geographic feature.

1    11. (Original) The computer program medium Claim 8, wherein the at least one two-  
2    dimensional object represents an aircraft.

1    12. (Original) The computer program medium Claim 8, wherein the instructions for generating  
2    the scene graph data include instructions for generating the scene graph data including at least  
3    one of a first two-dimensional scene graph data portion representing a land geography, and a  
4    second two-dimensional scene graph data portion representing one or more aircraft.

1    13. (Original) The computer program medium Claim 8, wherein the instructions for generating  
2    the scene graph data include instructions for generating the scene graph data associated with at  
3    least one two-dimensional object and with at least one three-dimensional object.

1 14. (Original) The computer program medium Claim 8, wherein the scene graph data includes  
2 at least one text object, the at least one two-dimensional object includes at least one text  
3 character, and the at least one two-dimensional image includes at least one text character image.

1 15. (Currently Amended) A computer implemented system for providing a graphical display for  
2 a desktop application, comprising:

3 a display processor having a scene graph display command generator for generating a  
4 scene graph display command having associated with scene graph data associated with including  
5 at least one two-dimensional object; and

6 a three-dimensional graphics circuit module coupled to the display processor, wherein the  
7 three-dimensional graphics circuit module has a local processor, and wherein the three-  
8 dimensional graphics circuit module is adapted to generate the graphical display via the local  
9 processor, wherein the three-dimensional graphics circuit module is adapted to store the scene  
10 graph data, and wherein the three-dimensional graphics circuit module is adapted to interpret the  
11 scene graph display command adapted to be interpreted by a graphics circuit module, resulting in  
12 a display of at least one two-dimensional image on the graphical display, wherein the at least one  
13 two-dimensional image is associated with the at least one two-dimensional object.

1 16. (Currently Amended) The system of Claim 15, further including wherein the display  
2 processor further includes:

3 an association processor adapted for to:

1 receiving receive object data associated with a selected one of the at least one  
2 two-dimensional object; and

3 associating associate the object data with the selected one of the at least one two-  
4 dimensional object to provide the scene graph display command.

1 17. (Original) The system of Claim 16, wherein the object data is provided by a radar system  
2 and is associated with at least one of an aircraft and a geometric feature.

- 1 18. (Original) The system of Claim 15, wherein the at least one two-dimensional object
- 2 represents an aircraft.
  
- 1 19. (Original) The system of Claim 15, wherein the scene graph data includes at least one two-
- 2 dimensional object and at least one three-dimensional object.
  
- 1 20. (Original) The system of Claim 15, wherein the scene graph data includes at least one text
- 2 object, the at least one two-dimensional object includes at least one text character, and the at
- 3 least one two-dimensional image includes at least one text character image.
  
- 1 21. (Canceled)
  
- 1 22. (Canceled)
  
- 1 23. (Canceled)
  
- 1 24. (New) The method of Claim 1, wherein the three-dimensional graphics circuit module is a
- 2 three-dimensional graphics circuit card.
  
- 1 25. (New) The method of Claim 1, wherein the three-dimensional graphics circuit module is
- 2 adapted to generate the entire graphical display via the local processor.
  
- 1 26. (New) The method of Claim 8, wherein the three-dimensional graphics circuit module is a
- 2 three-dimensional graphics circuit card.
  
- 1 27. (New) The method of Claim 8, wherein the three-dimensional graphics circuit module is
- 2 adapted to generate the entire graphical display via the local processor.
  
- 1 28. (New) The method of Claim 15, wherein the three-dimensional graphics circuit module is a
- 2 three-dimensional graphics circuit card.

- 1 29. (New) The method of Claim 15, wherein the three-dimensional graphics circuit module is
- 2 adapted to generate the entire graphical display via the local processor.